From: Liu, Linda

Wu, Jennifer; Carvalho, Gabriela; Helder, Dirk; Henning, Alan; Peterson, Erik; Woodruff, Leigh; To:

allison.castellan@noaa.gov

Sent: 8/28/2014 9:41:49 PM

Subject: RE: 8/28 OR CZARA Pesticides Mtg topics

Hi -- Nice discussion today! I was thinking about No. 3 again: Instead of asking "Why does Oregon need to go above and beyond FIFRA", can we ask "Can CZARA/CWA require Oregon Department of Forestry to have a state rule specifying that buffers are necessary for aerial applications of all herbicides on Type N streams even when we do not have adequate monitoring data that reflects water impairment?"

If the answer is yes, then the follow-up question is "What buffer is adequate under CZARA"? | Ex. 5 - Deliberative

Ex. 5 - Deliberative

Thank you for the great notes and the link to ODF's guidance, Jenny! Thank you also for the chart, Gabriela! Linda

From: Carvalho, Gabriela

Sent: Thursday, August 28, 2014 3:25 PM

To: Wu, Jennifer

Cc: Helder, Dirk; Liu, Linda

Subject: FW: 8/28 OR CZARA Pesticides Mtg topics

Hi Jenny,

I saw your action item in the notes:

Dirk, Linda, and Gabriela, I think you've provided this before, but can you tell us which herbicides have court-ordered buffers still in place? For some reason, I thought they were just insecticides.

Here is the BiOp schedule:

http://www.nmfs.noaa.gov/pr/consultation/pesticide schedule.htm

Here are the BiOps that haven't been issued, so the original court ordered buffers are still in place for these pesticides (including the three yellow highlighted herbicides)

Batch Opinion	Active Ingredient	Use	Deadline
7	Propargite	Acaricide	TBD
7	Fenbutatin-oxide	Insecticide	TBD
7	Diflubenzuron	Insecticide and fungicide	TBD
TBD	1,3-D	Insecticide	TBD
-	Lindane -canceled, use prohibited since August 2009, will not be reviewed	Insecticide	TBD
TBD	Racemic metolachlor	Herbicide	TBD
TBD	Bromoxynil	Herbicide	TBD
TBD	Prometryn	Herbicide	TBD

Also on your note:

What do people think of the rationale that Oregon should and can act now under ODF and ODA policies or under FPA

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Ex. 5 - Deliberative

Thanks for your notes. They are very helpful.

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From: Wu, Jennifer

Sent: Thursday, August 28, 2014 1:42 PM

To: Henning, Alan; Helder, Dirk; Liu, Linda; Carvalho, Gabriela; Peterson, Erik; Woodruff, Leigh; allison.castellan@noaa.gov

Cc: Leinenbach, Peter; Byrne, Jennifer

Subject: RE: 8/28 OR CZARA Pesticides Mtg topics

Good meeting today with a lot of information and ideas (cc: JB, FYI). Attached are notes and follow-up from the call. We'll talk again on September 11, and feel free to share any additional thoughts with me and/or the group before.

Below is a link to some information on ODF's pesticide program. To see the ODF and ODA strategy, open the "ODF Aerial Pesticide Application Monitoring Study." There are also some fact sheets on their program.

Ch

http://www.oregon.gov/odf/pages/herbicideinfo.aspx

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